

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRIPHOSPHATE OLIGONUCLEOTIDE MODIFICATION REAGENTS AND USES THEREOF

the specification of which

- ☐ is attached hereto.
- ☒ was filed by an authorized person on my behalf on August 1, 2000;
Application Serial No. 09/630,627.
- ☐ and as amended in the Preliminary Amended filed with the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and so identified, or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below, and I have also identified below any foreign application for patent or inventor's certificate or PCT international application on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
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N/A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing Date</u>
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N/A

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

N/A

Filing DateStatusPCT Application No.

N/A

Filing Date

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to Stephanie Seidman, HELLER EHRMAN WHITE AND McAULIFFE LLP, 4250 Executive Square, 7th Floor, La Jolla, California 92037; 858-450-8400:

AttorneyReg. No.

Stephanie Seidman

33,779

Gary H. Silverstein

39,372

Paula K. Schoeneck

39,362

Dale L. Rieger

43,045

and other members of the firm.

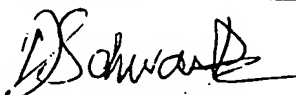
Address for correspondence:

Stephanie Seidman
HELLER EHRMAN WHITE AND McAULIFFE LLP
4250 Executive Square, 7th Floor
La Jolla, California 92037

Full name of joint inventor:

David A. Schwartz

Inventor's signature:



Date:

08.09.22

Residence:

1544 Valleda Lane,
Encinitas, California 92024

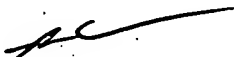
Citizenship:

U.S.A.

Full name of joint inventor:

Richard I. Hogrefe

Inventor's signature:



Date:

9/12/2022

Residence:

6045 Dirac Street,
San Diego, California 92121

Citizenship:

U.S.A.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A. Schwartz et al.
Serial No.: 09/630,627
Filed: August 1, 2000
For: TRIPHOSPHATE OLIGONUCLEOTIDE MODIFICATION REAGENTS AND
USES THEREOF

VERIFIED STATEMENT (DECLARATION) CLAIMING
SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f)
and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of
the concern identified below:

NAME OF CONCERN Solulink, Incorporated
ADDRESS OF CONCERN 6310 Nancy Ridge Drive, Suite 101
San Diego, California 92121

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §121.3-18 and reproduced in 37 C.F.R. §1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled "TRIPHOSPHATE OLIGONUCLEOTIDE MODIFICATION REAGENTS AND USES THEREOF" by inventors David A. Schwartz and Richard I. Hogrefe.

- ☐ the above-captioned National Stage application
☒ application Serial No. 09/630,627
☐ Patent No. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 C.F.R. §1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 C.F.R. §1.27).

Full Name _____
Address _____
() Individual () Small Business Concern () Nonprofit Organization

Full Name _____
Address _____
() Individual () Small Business Concern () Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. §1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

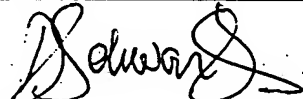
NAME OF PERSON SIGNING
TITLE OF PERSON OTHER THAN OWNER

David A. Schwartz
CSO

ADDRESS OF PERSON SIGNING

Solulink, Incorporated
6310 Nancy Ridge Drive, Suite 101
San Diego, California 92121

SIGNATURE



DATE

00.09.92

Form PTO-1595

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

SCHWARTZ, DAVID, A.
HOGREFE, RICHARD I.

Additional name(s) of conveying party(ies) attached? ___ Yes X No

2. Name and address of receiving Party(ies)

SOLULINK, INCORPORATED
6310 Nancy Ridge Drive
Suite 101
San Diego, CA 92121

Additional name(s) & address(es) attached? ___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of name
___ Other _____

Execution Date: SCHWARTZ, DAVID, A. 09/22/2000 ; HOGREFE, RICHARD I., 09/22/2000

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):
09/630,627

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Stephanie L. Seidman
HELLER EHRMAN WHITE & MCAULIFFE LLP
4250 Executive Square, 7th Floor
La Jolla, CA 92037

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
X Check enclosed
X Authorized to charge any underpayment to deposit account

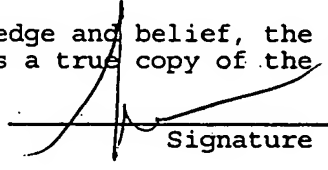
8. Deposit account Number: 50-1213

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephanie L. Seidman
Name of Person Signing
Registration No. 33,779

 Signature

10/10/2000
Date

Total number of pages including cover sheet, attachments, and document: 5

A S S I G N M E N T

I, Richard I. Hogrefe, a citizen of the United States of America, residing at 6045 Dirac Street, San Diego, California 92121, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to SOLULINK, INCORPORATED, a corporation organized under the laws of the State of California, with its principal place of business in San Diego, California, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to U.S. Patent Application Serial No. 09/630,627, entitled:

**TRIPHOSPHATE OLIGONUCLEOTIDE MODIFICATION REAGENTS AND USES
THEREOF**

which was filed on August 1, 2000, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

ASSIGNMENT
Schwartz

Atty Docket No. 37154-0752

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: 9/22/00

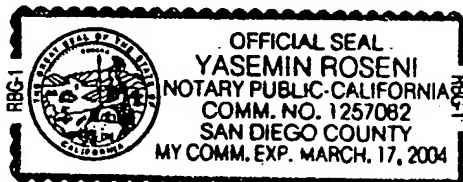


RICHARD I. HOGREFE

STATE OF California)
COUNTY OF San Diego) SS.

On September 22nd, 2000, before me, the undersigned, a notary public for the State of California, personally appeared RICHARD I. HOGREFE, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.





Notary Public

A S S I G N M E N T

I, DAVID A. SCHWARTZ, a citizen of the United States of America, residing at 1544 Valleda Lane, Encinitas, California 92024, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to SOLULINK, INCORPORATED, a corporation organized under the laws of the State of California, with its principal place of business in San Diego, California, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to U.S. Patent Application Serial No. 09/630,627, entitled:

**TRIPHOSPHATE OLIGONUCLEOTIDE MODIFICATION REAGENTS AND USES
THEREOF**

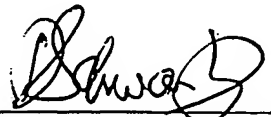
which was filed on August 1, 2000, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

ASSIGNMENT
Schwartz

Atty Docket No. 37154-0752

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: 00-09-22

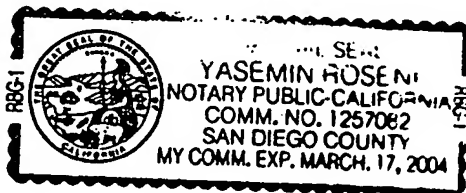


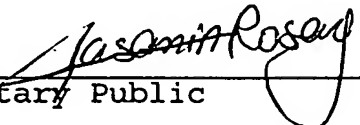
DAVID A. SCHWARTZ

STATE OF California)
COUNTY OF San Diego) SS.

on September 22nd, 2000, before me, the undersigned, a notary public for the State of California, personally appeared DAVID A. SCHWARTZ, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.





Notary Public